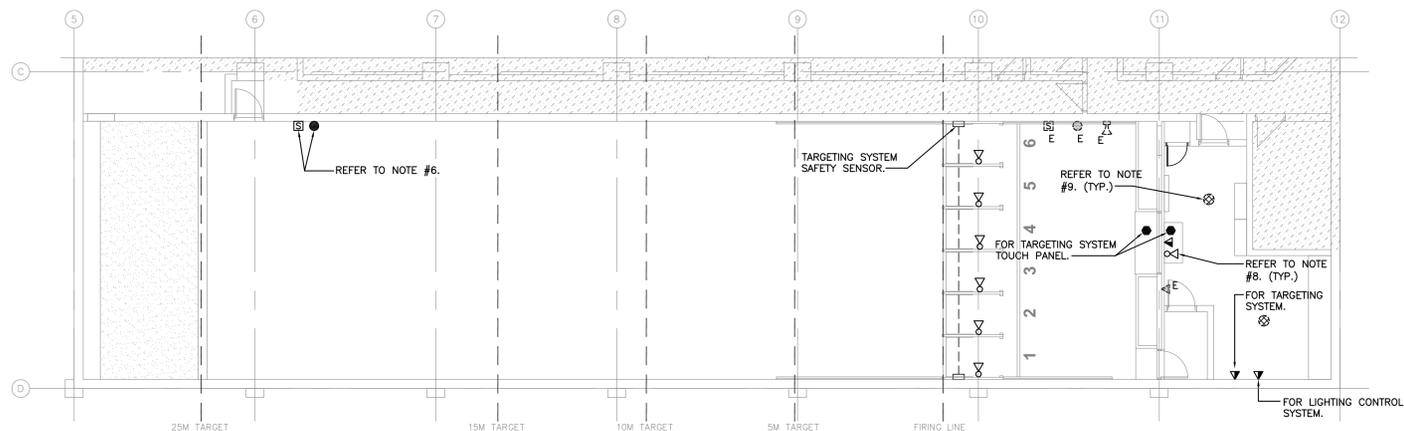


PRELIMINARY
NOT FOR CONSTRUCTION

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1 PARTIAL ELECTRICAL SUB-BASEMENT – NEW SYSTEMS PLAN
E3.1 E3.1 1:100

NOTES:

- EXISTING PUBLIC ADDRESS SYSTEM TO BE COMPLETELY DISCONNECTED AND REMOVED. DEMOLISH ALL ASSOCIATED WIRE AND CONDUIT BACK TO SOURCE.
- EXISTING TOUCH PANEL TO BE COMPLETELY DISCONNECTED AND REMOVED. DEMOLISH ALL ASSOCIATED WIRE AND CONDUIT BACK TO SOURCE.
- EXISTING RANGE CONTROLS TO BE COMPLETELY DISCONNECTED AND REMOVED. DEMOLISH ALL ASSOCIATED WIRE AND CONDUIT BACK TO SOURCE.
- EXISTING TARGETING SYSTEM CONTROL PANEL TO BE COMPLETELY DISCONNECTED AND REMOVED. DEMOLISH ALL ASSOCIATED WIRE AND CONDUIT BACK TO SOURCE.
- ENSURE COMPONENTS MAKE GOOD CONTACT AT CONNECTIONS TO FORM A CONTINUOUS METALLIC GROUND THROUGH THE SYSTEM. INSTALL GROUND CONNECTIONS TO TYPICAL EQUIPMENT INCLUDING, BUT NOT LIMITED TO, TARGETING SYSTEM, SERVICE EQUIPMENT, MECHANICAL EQUIPMENT, DUCTS, MOTOR FRAMES, DISTRIBUTION EQUIPMENT, FIRE ALARM PANEL, LIGHTING PANELS, ETC.
- SUPPLY AND INSTALL NEW STROBE AND BELL TO MATCH EXISTING. WIRE AND CONNECT TO EXISTING SIGNALING CIRCUIT. CONFIRM EXISTING ON SITE. NEW FIRE ALARM DEVICES TO BE LOCATED ABOVE BALLISTIC BAFFLES, HIDDEN FROM DIRECT VIEW OF THE FIRING LINE. PROVIDE COMPLETE VERIFICATION OF AFFECTED FIRE ALARM SIGNALING CIRCUIT.
- WIRE AND CONNECT NEW VOICE/DATA OUTLETS BACK TO NEAREST TELECOM ROOM. PROVIDE NEW PATCH PANEL/SWITCH AS REQUIRED. COORDINATE ALL WORK WITH DEPARTMENTAL REPRESENTATIVE.
- WIRE AND CONNECT NEW INTERCOM SYSTEM. (PROVIDED BY TARGETING SYSTEM SUPPLIER).
- SUPPLY AND INSTALL NEW CEILING MOUNTED PUBLIC ADDRESS SPEAKERS. WIRE AND CONNECT TO EXISTING PUBLIC ADDRESS SYSTEM. NEW SPEAKER MAKE AND MODEL TO MATCH EXISTING. SPEAKER WATTAGE TO BE TAPPED TO MATCH EXISTING. CONFIRM ON SITE.



Revision	Description	Date
5		
4		
3		
2	ISSUED FOR CONSTRUCTION	FEB 23/15
1	ISSUED FOR 99% REVIEW	DEC 22/14
0	ISSUED FOR 50% REVIEW	OCT 20/14

Client: client

ROYAL CANADIAN MOUNTED POLICE D-DIVISION
1091 PORTAGE AVENUE
WINNIPEG, MANITOBA

Project: WINNIPEG, MANITOBA
1091 PORTAGE AVENUE
D-DIVISION HEADQUARTERS
FIRING RANGE UPGRADE

Designed by: HUGO CEA CANAS / PAUL LAPOINTE Compu par

Drawn by: PAUL LAPOINTE Dessiné par

Approved by: HUGO CEA CANAS Approuvé par

PWGSC Project Manager: PAUL DUCHARME Administrateur de Projets TPWGC

Drawing title: PARTIAL ELECTRICAL SUB-BASEMENT NEW SYSTEMS PLAN Titre du dessin

Project no./No. du projet	Drawing no./No. du dessin	Revision no.
	E3.1 OF XX	0